Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Thursday 01 Feb 2024 until 23:59 on Friday 02 Feb 2024

Forecast Issued on Thursday 01 Feb 2024 at 03:49 by Met Office Aberdeen

Confidence: High confidence for unsettled weather with showers or longer spells of rain or summit snow. Low for details of precipitation on Sunday and Monday.

Headline for Thursday 01 Feb 2024: Mainly clear and dry with a few snow showers in the west. Increasingly cloudy and windy through the afternoon and evening with rain or summit snow for a time.

Mountain weather hazards on Thursday 01 Feb 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Light snow	Light snow	Heavy snow	Sleet	Light rain
Precipitation probability					
20%	20%	60%	60%	40%	30%

Forecast for Thursday 01 Feb 2024

Weather: Mostly dry with some sunny spells in the east. A few snow showers in the west. Cloud thickens from the west through the afternoon and evening, with flurries of summit snow or rain to lower levels for a time. Low cloud remains with outbreaks of light rain or drizzle mainly for westward-facing slopes, with some breaks in the cloud to the east. Gale force westerly summit winds turn southwesterly and strengthen through the evening, reaching storm force at times over the highest peaks.

Chance of cloud-free hill tops above 800m: 50% falling to 30%, the best of the chances in the east such as the Lecht, the Ladder Hills, and Ben Rinnes.

Low cloud and visibility: At first patchy cloud and good visibility but cloud bases and visibility highly variable and rapidly deteriorating in showers with bases falling to 500-700m. Cloud becomes more widespread through the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 01 Feb 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	40/50 W	35/44 W	35/45 W	37/49 SW	51/68 SW	57/76 W	51/69 W
900	31/36 W	27/33 W	31/39 W	34/42 SW	49/61 SW	53/67 SW	49/63 SW
600	21/26 W	18/22 W	21/28 SW	22/30 SW	34/45 SW	38/52 SW	37/51 SW
300	8/21 SW	6/18 SW	9/21 SW	12/27 SW	17/37 SW	20/43 SW	21/44 SW
Glen	3/18 SW	3/19 SW	5/21 SW	5/23 SW	7/30 SW	6/31 SW	7/32 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-4/-15	-4/-14	-3/-13	-3/-13	-2/-13	1/-9	1/-9
900	-1/-9	-0/-8	-0/-8	0/-8	1/-8	4/-4	4/-4
600	2/-4	2/-4	2/-4	2/-4	3/-5	5/-1	6/-1
300	3/-0	3/0	4/1	4/0	4/-1	7/3	8/3
Glen	3/2	2/2	5/3	5/2	5/1	7/4	9/6
Freezing Level*	700m	800m	900m	900m	1100m	2300m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Generally windy conditions will make for arduous walking conditions, with gusts above 60mph later meaning progress is extremely difficult and potentially hazardous. Bitterly cold temperatures at first, strong winds and increasing cloud cover will result in severe wind chill. Navigation will become difficult as visibility drops in showers or more extensive low cloud later.

Forecast for Friday 02 Feb 2024

Weather: Remaining very windy with gales or storm force winds at times on the highest peaks. Cloudy in the west with outbreaks of rain or drizzle at times, a few clearer, drier spells in the east. Clearer and drier in the evening.

Maximum wind: West to southwesterly winds generally 45-55mph with gusts of 55-65mph, but some gusts in excess of 80mph on the highest peaks.

Chance of cloud-free hill tops above 800m: 30% rising to 70% in the evening, most likely in the east.

Low cloud and visibility: Extensive cloud bases around 500-700m at first, becoming more patchy in the evening.

Temperature: **Glens:** Plus 8 Celsius rising to plus 10 Celsius.
At 800m: Plus 4 Celsius rising to plus 6 Celsius
Freezing level: Above the summits, falling to 1000-1200m through the evening.

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